Figure 2

Figure 11

FaxRoutingInfo Table 3482

FaxRoutingInfoId	FaxNumber	EmailAddress	CustomerId	DepartmentId	MemberId	Description
17	1-866-947-0512	001@fax.mmf.com	13	12	5	

Figure 12-A

Document Table 3462

DocumentId	CustomerId	FaxRoutingInfoId	ReceivedDateTime	NoOfPages	ReceivedFrom
1029	13	17	03-Jan-01	2	212 982 0031

Figure 12-B

DocumentPages Table 3464

DocumentPageId	UniqueCaseId	DocumentId	DocumentPageNo	UniqueCasePageNo	State
10397	765	1029	1	1	3
10398	766	1029	2	1	3

Figure 13

Customer Table 3472

CustomerId	CustomerName	CustomerCode	SessionTimeout	ContactName	ContactEmail	ContactPhone
13	Test Hospital	TH01	30	Peter Paul	ppaul@cn.com	212-333-4444

Figure 14

User Table 3452

UserId	LoginID	Password	UserType	Firstname	Lastname	CustomerId	CustomerCode	Disable
107	kjohnson	E93o30033	1	Kelly	Johnson	13	TH01	0
108	john	w882jy729	0	John	Smith	13	TH01	0

Figure 15-A

AuditAction Table 3442

AuditActionId	Description	DataType
1	Document Reviewed	NULL
2	Document Filed	1
3	Unique Case Attribute1 Changed	2

Figure 15-B

AuditLog Table 3444

AuditLogId	UserId	AuditActionId	ObjectId
1092	108	1	1029
1093	108	3	1076

Document Display and Organization

Figure 20

Process Flow Chart

```
                                    ( Start )
                                        |
                                        v
                          Connect to system using browser via
                                  the Internet
                                     500
                                        |
                                        v
  User authentication information    User enters authentication information
  encrypted by Cryptography.Module <-- (LoginId, password & customer code) <--
             510                              505
        |                                        ^
        v                                        |
  Login Module compares encrypted           Login        --- Failed
  authentication info. against user table --> Verified
             515                               520
                                                |
                                             Success
                                                |
                                                v
                                          Administrator --- Yes ---> ( 600 )
                                                |
                                               No
         +---------------------+---------------------+---------------------+
         v                     v                     v                     v
  Display new document list   User Settings    Search Unique Cases      Logout
           700                    800                 900               1000
         |                                            |
         v                                            v
  User selects document,                        Display search results
  Document Display module                              905
  retrieves fax pages                                   |
           705                                          v
         |                                        Display Unique Case &
         v                                        Associated Fax Pages
  Document Display module                               910
  displays fax images to user                           |
           710                          +---------------+---------------+
         |                              v               |               v
         v                        Edit Unique Case      |        Remove selected pages
     Delete/        --- Delete --> Attributes           |        from Unique Case
    Organize     Delete selected fax pages              |               920
         |              715            915              v
      Organize                               Delete Unique Case
         |                                         925
         v
  Search for files that match
  user entered lastname
           720
         |
         v
      Found   --- Yes ---+
         |               |
        No               |
         v               v
  Create new patient file    Selected fax pages
           725          associated with Patient File
         |              (Unique Attribute Set)
         v                       735
  Attribute Editor creates
     Patient File
           730
```

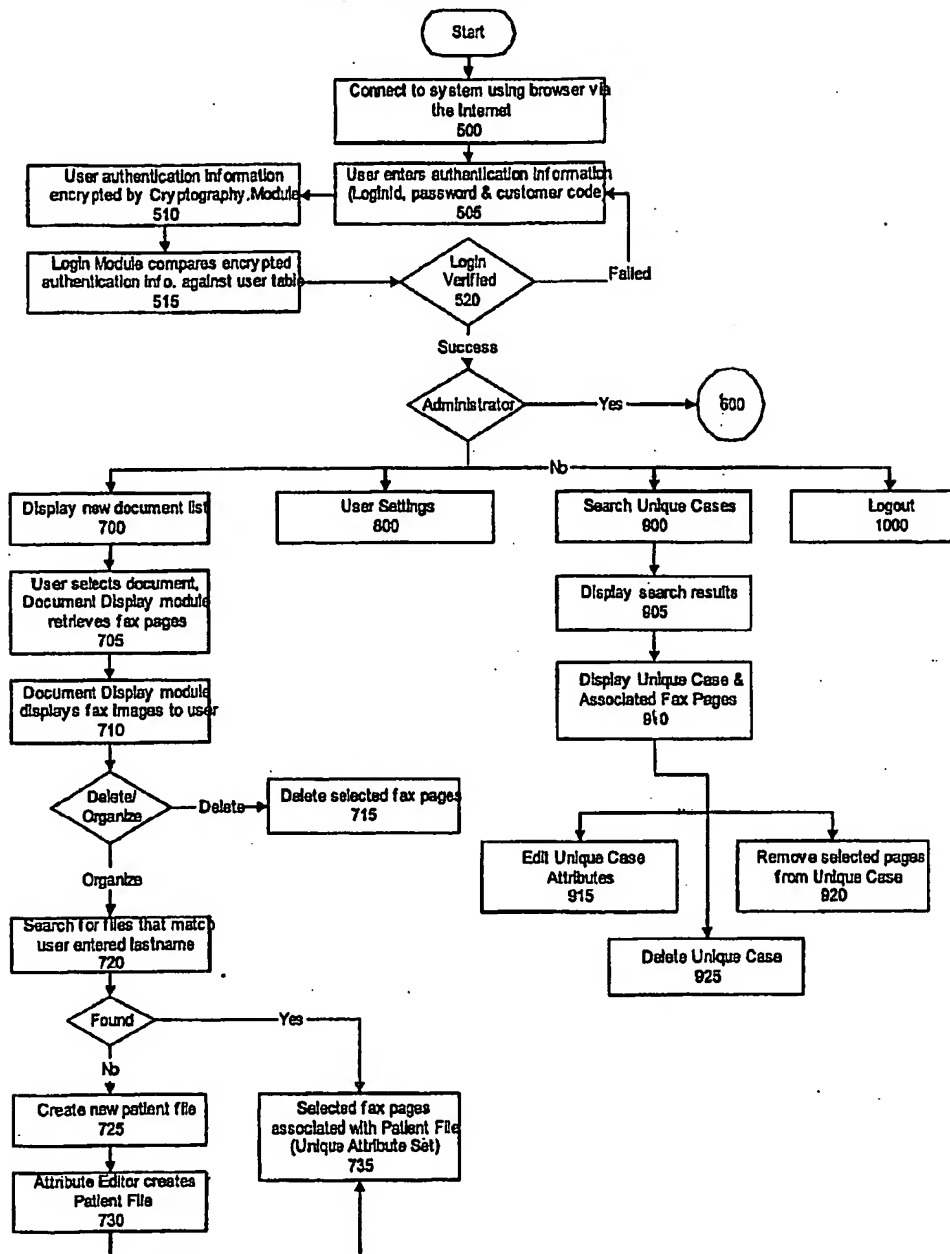# Figure 21

List of Incoming (un-reviewed) Faxes

List of Faxes - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://216.73.191.204/secure/faxlist.asp?rt=800cf06225cd1421

Links Hotmail Dev Google

Logout | Settings | |...| Patent Files

Faxes

Un-reviewed faxes in Inbox

Help: The "Review" link below, allows you to organize fax contents into patient files. You can also delete unwanted faxes.

Inbox (10) | Deleted

Fax#	Date/Time	From	For	Pages	Track Faxes
SEP-008	09/28/2001 06:37:00 PM	Unknown	Dr. Perkins, Bridget	1	Review
SEP-009	09/26/2001 06:38:00 PM	unknown	Dr. Perkins, Bridget	2	Review
SEP-006	09/26/2001 06:36:00 PM	+2019382789	Dr. Iyer, Sri	2	Review
SEP-007	09/26/2001 06:36:00 PM	7194722253	Dr. Iyer, Sri	7	Review
SEP-001	09/26/2001 06:34:00 PM	+2019382789	OR Suite #1	2	Review
OCT-002	10/15/2001 02:23:47 PM		OR Suite #1	2	Review
OCT-003	10/15/2001 02:23:47 PM		OR Suite #1	3	Review
OCT-004	10/15/2001 02:23:47 PM		OR Suite #2	3	Review
OCT-005	10/15/2001 02:23:47 PM		OR Suite #1	3	Review
OCT-001	10/15/2001 02:23:47 PM		OR Suite #1	2	Review

TIP: Faxes can be sorted by clicking on column headings that appear as links.

Done   Internet

Figure 22

Viewing a Fax

Figure 23

New Unique Attribute Set (Patient File)

Figure 24

Unique Attribute Set (Patient File) Found

Figure 25

Search Unique Cases (Patient Files)

Patient Files - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Address http://216.73.191.204/source/search.asp?r=594904307d4ed

Logout | Settings | Home | :-web:fee

Patient Files

To find Patient Files, enter one or more values below and click on the 'Get Files' button.

Patient Name   (last or first name)

Physician   - select -

Procedure Date   - m - - d - - y -   (Month, year and/or day)

Unique Identifier   (Record Number/SSN/etc)

Keywords

Search Deleted   ☐ (check to look for *deleted* patient files only)

[Get Files]

TIP: You can enter partial values, e.g. entering "r" in the patient name will bring up all patient files that have the letter "r" in the first name or last name.

Done   Internet

Figure 26

List of Unique Cases (Patient Files)

Figure 27

View Unique Case (Patient File)

Figure 28

Edit Unique Case (Patient File) Attributes

Patient File

First name	Joe
Last name	Man
Birth Date	Feb ▼ 4 ▼ 1979 ▼
Physician	Antonucci, Robert ▼
Proc Date	- ▼ - ▼ - ▼
Unique Id	
Keywords	Testing Netscape Ford

Press "Update" when done

Update Back

Figure 29

Hospital Procedural Information Flow (Base Case)

Prior Art